

# **FEE TRANSMITTAL SHEET (FOR FY 2002)**



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**Complete if Known**

Application No. 10/055,514 /  
Filing Date February 14, 2002  
First Named Inventor Jeffrey P. Wright  
Group Art Unit 2188  
Examiner not yet assigned  
Atty. Docket Number 500024.02

## **METHOD OF PAYMENT (Check One)**

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
101	740	201	370	<input type="checkbox"/> Utility Filing Fee
106	330	206	165	<input type="checkbox"/> Design Filing Fee
108	740	208	370	<input checked="" type="checkbox"/> Reissue Filing Fee
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee
<b>Subtotal (1)</b>				<b>\$ 740</b>

### **2. EXTRA CLAIM FEES**

Current Claims	Prior	Extra	Fee	Fee Paid
Total 72	-	52	= 20 x \$ 18	= \$ 360
Ind. 13	-	9	= 4 x \$ 84	= \$ 336
Multiple Dependent Claims				x \$ = \$
<b>Subtotal (2)</b>				<b>\$ 696</b>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

## **FEE CALCULATION (Continued)**

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - Late filing fee or oath	\$ 130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For Filing a Request for Reexamination	\$
195	300	196	300	Publication (early or Republication)	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within 2 <sup>nd</sup> month	\$
117	920	217	460	Extension for reply within 3 <sup>rd</sup> month	\$
118	1,440	218	720	Extension for reply within 4 <sup>th</sup> month	\$
128	1,960	280	980	Extension for reply within 5 <sup>th</sup> month	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	270	140	Request for oral hearing	\$
148	110	248	55	Terminal Disclaimer Fee	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility/Reissue issue fee (+ advance copies)	\$
143	460	243	230	Design issue fee (+ advance copies)	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of IDS	\$
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$
179	740	279	370	Request for Continued Examination (RCE)	\$
Other fee (specify)					\$
<b>Subtotal (3)</b>					<b>\$ 130</b>

**Total Amount of Payment: \$ 1,566**

**Submitted by:**

Name: Kimton N. Eng

Reg. No.: 43,605

Telephone: (206) 903-8800

Signature: *Kimton N. Eng*

Date: *June 4, 2002*



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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner of Patents, Washington, DC 20231.

June 7, 2002  
Date

Mary G. Painter  
Mary G. Painter

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Jeffrey P. Wright and  
Steven F Schicht

Attorney Docket No.: 500024.02

Serial No. : 10/055,514

Group Art Unit : 2188

Filed : February 14, 2002

Examiner : not yet assigned

Title : METHOD AND APPARATUS FOR GENERATING A PULSE

**GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)**

Box Missing Parts  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1266.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng  
Kimton N. Eng  
Registration No. 43,605

KNE:mp

1420 Fifth Avenue, Suite 3400  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/055,514	02/14/2002	Jeffrey P. Wright	500024.02

Kimton N Eng  
Dorsey & Whitney LLP  
1420 Fifth Avenue  
Suite 3400  
Seattle, WA 98101-4010



CONFIRMATION NO. 3185

## FORMALITIES LETTER



\*OC000000007846171\*

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Date Mailed: 04/11/2002

## NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION

*Filing Date Granted*

An application number and filing date have been accorded to this reissue application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$696.
  - \$360 for 20 total claims over 20.
  - \$336 for 4 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1566.**
- Assignee's statement under 37 CFR 3.73(b) establishing ownership of the patent is missing. 37 CFR 1.172 requires that all assignees consenting to the reissue application establish their ownership interest in the patent by filing in the reissue application a statement in accordance with 37 CFR 3.73(b).

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY OF COMMERCE AND  
OWNER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/055,514	02/14/2002	Jeffrey P. Wright	500024.02

Kimton N Eng  
Dorsey & Whitney LLP  
1420 Fifth Avenue  
Suite 3400  
Seattle, WA 98101-4010



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Date Mailed: 04/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

Correction of the following is required to complete the reissue application:

☐ The reissue specification has not been provided in double-column format as is required by 37 CFR 1.173(a)(1). A **surcharge is not required when supplying this item.**

☐ Consent of the assignee is missing. 37 CFR 1.172 requires that the reissue oath/declaration be accompanied by the written consent of all assignees. Until this item is supplied, the oath/declaration remains defective; thus, **payment of the surcharge (\$130 for large entity; \$65 for small entity) under 37 CFR 1.53(f) and 37 CFR 1.16(e) is required in addition to the supplying of this item. See MPEP § 1410.01.**

☒ Consent of the assignee is present, but is unsigned. A statement of consent bearing the signature of an official authorized to act on behalf of the assignee(s) must be provided, to comply with 37 CFR 1.172. Until this item is supplied, the oath/declaration remains defective; thus, **payment of the surcharge (\$130 for large entity; \$65 for small entity) under 37 CFR 1.53(f) and 37 CFR 1.16(e) is required in addition to the supplying of this item. See MPEP § 1410.01.**

☐ Assignee's statement under 37 CFR 3.73(b) establishing ownership of the patent is missing. 37 CFR 1.72 requires that all assignees consenting to the reissue establish their ownership interest in the patent by filing in the reissue application a statement in accordance with 37 CFR 3.73(b). See MPEP § 324. Until this item is supplied, the oath/declaration remains defective; thus, **payment of the surcharge (\$130 for large entity; \$65 for small entity) under 37 CFR 1.53(f) and 37 CFR 1.16(e) is required in addition to the supplying of this item. See MPEP § 1410.01.**

☒ Assignee's statement under 37 CFR 3.73(b) is present, but is unsigned. A 37 CFR 3.73(b) statement bearing the signature of an official authorized to act on behalf of the assignee must be provided. Until this item is supplied, the oath/declaration remains defective; thus, **payment of the surcharge (\$130 for large entity; \$65 for small entity) under 37 CFR 1.53(f) and 37 CFR 1.16(e) is required in addition to the supplying of this item. See MPEP § 1410.01.**

*A copy of this notice **MUST** be returned with the reply.*

Office of Initial Patent Examination (703) 308-1202



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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner of Patents, Washington, DC 20231.

June 7, 2002

Date

Mary G. Painter

Mary G. Painter

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Jeffrey P. Wright and  
Steven F Schicht

Attorney Docket No.: 500024.02

Serial No. : 10/055,514

Group Art Unit : 2188

Filed : February 14, 2002

Examiner : not yet assigned

Title : METHOD AND APPARATUS FOR GENERATING A PULSE

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION**

Box Missing Parts  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated April 11, 2002, please find enclosed the following fully executed documents:

Fee Transmittal Sheet;  
General Authorization;  
Copy of Notice to File Missing Parts of Reissue Application;  
Copy of Response to Notice to File Missing Parts of Reissue Application;  
Reissue Declarations (2);

Offer to Surrender the Original Patent;

Assent of Assignee; and

Certificate under 37 C.F.R. § 3.73(b).

Also enclosed is an Information Disclosure Statement along with Form PTO-1449.

The fees have been calculated as follows:

REISSUE APPLICATION FEE DETERMINATION RECORD									
Claims as Filed - Part I									
				SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY		
Claims in Patent	FOR	Number Filed in Reissue Application	(3) Number Extra	RATE	FEE		RATE	FEE	
(A) 52	Total Claims (37 CFR 1.16(j))	(B) 72	**** 20	x 9	\$		x 18	\$ 360	
(C) 9	Independent Claims (37 CFR 1.16(i))	(D) 13	* 4	x 42	\$		x 84	\$ 336	
Basic Filing Fee (37 CFR 1.16(h))				+ 370	\$		+ 740	\$ 740	
Claims as Amended - Part 2									
		(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Presented	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
					RATE	FEE		RATE	FEE
Total Claims (37 CFR 1.16(j))	*** 72	MINUS	52	** 20	x 9	\$		x 18	\$ 360
Indep. (37 CFR 1.16(i))	*** 13	MINUS	9	***** 4	x 42	\$		x 84	\$ 336
ADDITIONAL CLAIM FEE (37 CFR 1.16(i)(j))					\$			\$ 696	
FILING FEE FROM PART I (37 CFR 1.16(h))					\$		+	\$ 740	
MISSING PARTS SURCHARGE (37 CFR 1.16(e))					\$		+	\$ 130	
TOTAL REISSUE APPLICATION FEE					\$		=	\$ 1,566	

\* If the entry in (D) is less than the entry in (C), write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, write "20" in this space.

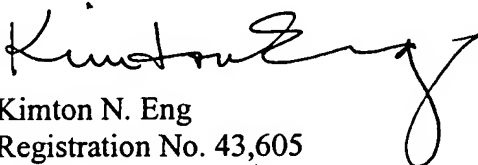
\*\*\* After any cancellation of claims.

\*\*\*\* If "A" is greater than 20, use (B-A); if "A" is 20 or less, use (B-20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

Enclosed is a check in the amount of \$1,566 for the requisite fees. The Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this response is enclosed.

Respectfully submitted,  
DORSEY & WHITNEY LLP

  
Kimton N. Eng  
Registration No. 43,605

KNE:mp

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- General Authorization Under 37 C.F.R. § 1.136(a)(3)
- Copy of Notice to File Missing Parts
- Copy of this Response
- Reissue Declaration
- Offer to Surrender the Original Patent
- Assent of Assignee
- Certificate under 37 C.F.R. § 3.73(b)
- Information Disclosure Statement
- Form PTO-1449

1420 Fifth Avenue, Suite 3400  
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